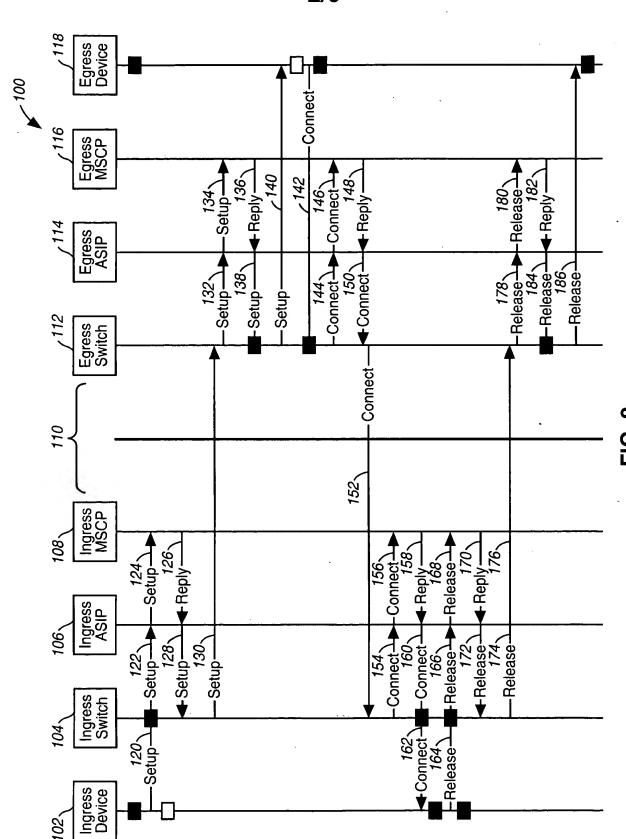


Docket No.: RIC00018 Appln No.: 09/768,068

E. Intelligent network and Method for Providing Voice only over ATM inventor(s): Gallant et al.

Sheets of Drawings: 2 of 6

2/6



Docket No.: RIC00018 Appln No.: 09/768,068

e: Intelligent network and Method for Providing Voice only over ATM Inventor(s): Gallant et al.

Sheets of Drawings: 3 of 6

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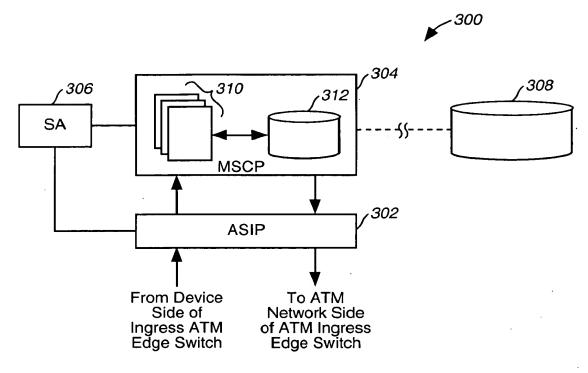


FIG. 3

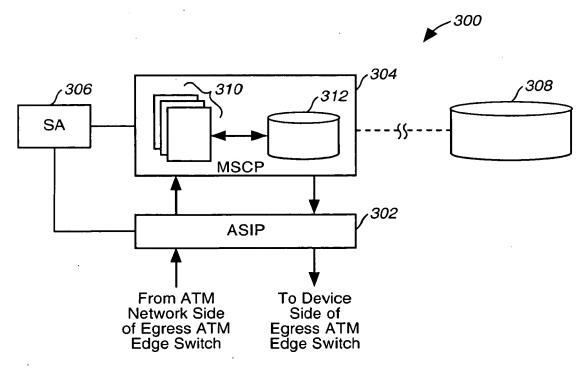


FIG. 4

Docket No.: RIC00018 Appln No.: 09/768,068

e: Intelligent network and Method for Providing Voice my over ATM

Inventor(s): Gallant et al.

Sheets of Drawings: __4_ of __6_

4/6

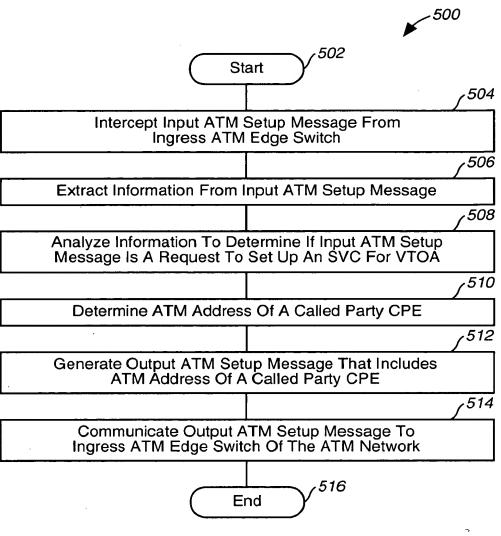


FIG. 5

y over ATM : Intelligent network and Method for Providing Voice Inventor(s): Gallant et al. Sheets of Drawings: 5 of 6 5/6 -600 602 Start 604 Receive Request At Ingress CPE To Make VTOA Call That Includes A Called Party Phone Number Value 606 Generate Input ATM Setup Message At CPE That Includes Called Party Phone Number And VTOA Designator Stored In Designated Parameters Of Input ATM Setup Message 608 Receive The Input ATM Setup Message At Ingress ATM Edge Switch 610 Intercept Input ATM Setup Message From Ingress ATM Edge Switch 612 Extract Information From The Input ATM Setup Message That Includes VTOA Designator And Called Party Phone Number 614 Analyze Information To Determine If VTOA Designator Is Present 616 Determine ATM Address Of Called Party CPE Using Called Party Phone Number And A Database 618 Generate Output ATM Setup Message That Includes ATM Address Of The Called Party CPE And Called Party Phone Number 620 Communicate Output ATM Setup Message To Ingress ATM Edge Switch Of The ATM Network 622 Receive Output ATM Setup Message At Egress ATM Edge Switch 624 Intercept Output ATM Setup Message From Egress ATM Edge Switch Of The ATM Network FIG. 6A

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Intelligent network and Method for Providing Voice y over ATM Inventor(s): Gallant et al.

Sheets of Drawings: 6 of 6

Extract Egress Information From Output ATM Setup
Message That Includes ATM Address Of Called Party CPE

Communicate Output ATM Setup Message
To Egress ATM Edge Switch

Communicate Output ATM Setup Message
To Called Party CPE

634

End

FIG. 6B